AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1-13. **(Cancelled)**

14. **(Currently Amended)** A system for in-vivo imaging comprising:

an in-vivo device including at least:

[[a]] an image sensor; and

a normally closed magnetic MEMS switch, wherein said switch is electrically connected to a processing circuit for controlling a component in the in-vivo device selected from a group consisting of: the image sensor, a transmitter, a power unit and one or more illumination sources and said switch is configured to change a property of the in-vivo device component; and

a control device located outside a patient's body, the control device including at least a magnetic field source producing a magnetic field sufficient to keep the switch open and a computer processing controller to receive image data corresponding to the GI tract sensed by the in-vivo device ~~relating to an in-vivo condition~~ and to operate the magnetic field source to operate the MEMS switch to control the in-vivo device component[[,]] in response to detecting, via an analysis of the image ~~sensed~~ data, the presence of a substance or a change in light levels ~~corresponding to predetermined values, operate the magnetic field source to operate the MEMS switch to change a property of the in-vivo device~~.

15. **(Cancelled)**

16. **(Cancelled)**

17. **(Currently Amended)** The system of claim 14, wherein the controller is to determine [[the]] an in-vivo condition.

18. **(Currently Amended)** The system of claim [[14]] 17, wherein the condition is the location of the in-vivo device.

19. **(Cancelled)**

20. **(Currently Amended)** The system of claim 14, wherein controlling the in-vivo device component stops ~~changing a property comprises stopping~~ the operation of [[a]] the component ~~of the in-vivo device~~.

21. **(Original)** The system of claim 14, wherein the switch comprises:

a first ferromagnetic conductive terminal;

a flexible ferromagnetic conductive terminal; and

a non-magnetic conductive terminal; wherein the first ferromagnetic conductive terminal and the non-magnetic conductive terminal are electrically isolated.

22. **(Original)** The system of claim 14, wherein the in-vivo device is a swallowable capsule.

23. **(Currently Amended)** A method of controlling an operation of an in-vivo device, the method comprising:

at a computer processor external to a patient, receiving image data corresponding to the GI tract sensed by the in-vivo device ~~relating to an in-vivo condition~~ and controlling a magnetic field in response to analyzing the image ~~received sensed~~ data ~~corresponding to predetermined values,~~ and detecting, via the analyzing, the presence of a substance or a change in light levels; and

if the presence of a substance or a change in light levels is detected, in the in-vivo device, changing a property of the in-vivo device by controlling a circuit comprising a normally closed magnetic MEMS switch in response to the magnetic field~~, a normally closed magnetic MEMS switch causing a change in the operation of the in-vivo device~~.

24. **(Previously Presented)** The method of claim 23, comprising determining a condition of said in-vivo device according to said received data.

25. **(Previously Presented)** The method of claim 24, wherein the condition is the location of the in-vivo device.

26. **(Currently Amended)** The method of claim 23, ~~wherein said changing the operation includes stopping~~ comprising controlling the in-vivo device component to stop the operation of [[a]] the component ~~of the in-vivo device~~.

27. **(Previously Presented)** The method of claim 23, wherein the in-vivo device is a swallowable capsule.

28. **(Currently Amended)** The ~~method~~ system of claim [[23]] 14, comprising a transmitter and an antenna, wherein said ~~receiving~~ image data ~~comprises receiving~~ is received via a radio frequency transmission from [[a]] the transmitter by [[an]] the antenna.

29. **(Cancelled)**

30. (**Currently Amended**) The ~~system~~ method of claim [[14]] 24, wherein the controller is to determine the in-vivo condition based on the analysis of ~~in-vivo images~~ the image data.